

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 May 2003 (22.05.2003)

PCT

(10) International Publication Number
WO 03/041570 A2

(51) International Patent Classification⁷: **A61B 1/267**

(21) International Application Number: PCT/EP02/12619

(22) International Filing Date:
12 November 2002 (12.11.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0127130.3 13 November 2001 (13.11.2001) GB

(71) Applicant and

(72) Inventor: **McMorrow, Roger** [GB/GB]; 148 Finaghy Road South, Belfast BT10 ODG (GB).

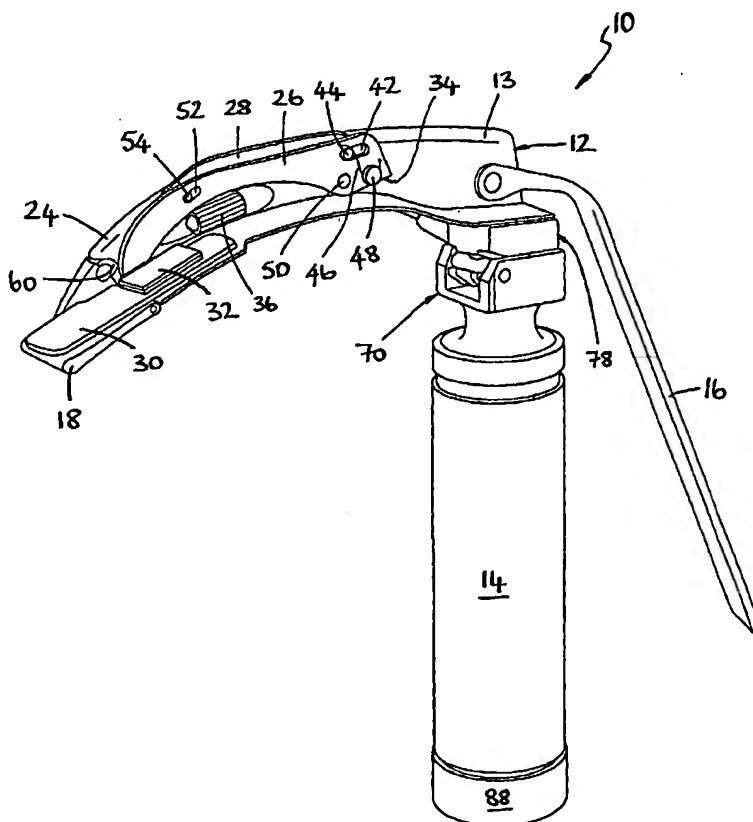
(74) Agents: **WALLACE, Alan** et al.; F R Kelly & Co, 9 University Street, Belfast BT7 1FY (GB).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: A LARYNGOSCOPE



(57) Abstract: One aspect of the present invention provides a laryngoscope comprising a blade; a deployable mirror; and an operating mechanism, the operating mechanism being arranged to deploy the mirror. The mirror is pivotable with respect to the blade and the arrangement is such that an initial operation of the operating mechanism causes the mirror to be deployed while further operation of the operating mechanism causes the mirror to be pivoted with respect to the blade. In the preferred embodiment, the blade has a pivotable tip which is also operable by the operating mechanism. The deployment of the mirror, the pivoting of the mirror 30 and the pivoting of the tip 18 can all be performed by operation of a single operating mechanism, preferably in the form of a simple lever. The laryngoscope may therefore readily be operated using only one hand and without the need for any dextrous finger movements.

WO 03/041570 A2